ABSTRACT

Diagnostic data associated with a latch can be generated in response
5   to automatically analyzing the latch. A graphical user interface is provided for
graphically displaying the diagnostic data within a display area thereof.
Additionally, a communications link between the graphical user interface and
the latch can be implemented over which latch operational and functionality
feedback information is communicated to the latch, in response to user input
10   provided to the graphical user interface. The latch can be automatically
analyzed in response to user input provided through the graphical user
interface. Additionally, the latch can be automatically analyzed during latch
operations thereof.